

In the Claims

1-12. Cancelled.

13. (New) A method for manufacturing a floor covering comprised of fibers, the method comprising:

providing an odor control solution comprising a bacteria spore blend and a binder, wherein the binder is present in the odor control solution in an amount between 2% to 4% and is selected from hydrocarbons and fluorocarbons, alone or in combination;

treating an individual fiber or a floor covering comprised of fibers with the odor control solution to form a treated fiber or a treated floor covering comprised of fibers;

curing the treated fiber or the treated floor covering comprised of fibers; and optionally,

incorporating the treated fiber into a floor covering.

14. (New) The method of Claim 13, wherein the odor control solution has a pH between 5.0 and 8.0.

15. (New) The method of Claim 13, wherein the odor control solution is applied to an individual fiber or to a floor covering comprised of fibers after the individual fiber or floor covering comprised of fibers is dyed and dried.

16. (New) The method of Claim 13, wherein the odor control solution is applied at between 5% to 25% wet add on.

17. (New) The method of Claim 13, wherein the treated fiber or floor covering comprised of fibers is cured in a dry heat zone.

18. (New) The method of Claim 13, wherein the odor control solution is diluted to a range of 7.5% to 10.8%.

19. (New) The method of Claim 13, wherein the binder is hydrocarbons.

20. (New) The method of Claim 13, wherein the binder is fluorocarbons.

21. New) The method of Claim 13, wherein the binder is a combination of hydrocarbons and fluorocarbons.

22. (New) A method for manufacturing a floor covering comprised of fibers, the method comprising:

providing an odor control solution comprising a bacteria spore blend and a binder, wherein the binder is present in the odor control solution in an amount between 2% to 4% and is selected from hydrocarbons and fluorocarbons, alone or in combination;

diluting the odor control solution to a range of 7.5% to 10.8% to form a diluted odor control solution having a pH between 5.0 and 8.0;

treating an individual fiber or a floor covering comprised of fibers with the diluted odor control solution to form a treated fiber or a treated floor covering comprised of fibers;

optionally curing the treated fiber or treated floor covering comprised of fibers; and optionally

incorporating the treated fiber into a floor covering.

23. (New) The method of Claim 22, wherein the binder is hydrocarbons.

24. (New) The method of Claim 22, wherein the binder is fluorocarbons.

25. (New) The method of Claim 22, wherein the binder is a combination of hydrocarbons and fluorocarbons.